

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Baylor College of Medicine (TRADE)	\$1,183,000	3.1	Baylor College of Medicine
National Institutes of Health	Bidirectional Tyrosine Kinase Signaling	\$523,695	2.1	University of Texas Southwestern Medical Center
Department of Defense - Army	Brain Network Activation Patterns in Autism Due to Genomic Copy Number Variation	\$562,429	2.1	Baylor College of Medicine
Simons Foundation	Canonical Computations in Autism	\$137,070	2.1	Baylor College of Medicine
Simons Foundation	Defining the Translational Landscape in Mouse Models of Autism - Project 1	\$68,750	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$553,480	3.3	University of Texas Health Science Center at Houston
Department of Defense - Army	Forward Genetic Screen to Identify Novel Therapeutic Entry Points of an Autism Spectrum Disorder	\$587,878	2.1	Baylor College of Medicine
Simons Foundation	Foxp1 orchestration of neuronal function in the striatum	\$73,345	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	Functional dissection of mammalian vocal communication	\$343,454	2.1	University of Texas Southwestern Medical Center
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	University of Texas San Antonio
Autism Science Foundation	Genetic mutations in chromosome 16 and their role in autism	\$25,000	2.1	University of Texas Southwestern Medical Center
Autism Science Foundation	Genetics Behind Brain Connectivity in ASD	\$0	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	Hippocampal mechanisms in observational learning	\$397,754	2.1	Baylor College of Medicine
Simons Foundation	Hippocampal mechanisms of social learning in animal models of autism	\$0	2.1	Baylor College of Medicine
National Institutes of Health	Identification of human-relevant CLOCK molecular signaling pathways	\$242,625	2.2	University of Texas Southwestern Medical Center
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$140,586	3.2	Baylor College of Medicine
Organization for Autism Research	Improving access to care for challenging behavior using a parent-to-parent mentoring approach	\$0	5.3	University of Houston, Clear Lake
National Science Foundation	Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	\$0	1.Core/Other	University of North Texas Health Science Center at Fort Worth
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$246,532	3.1	Baylor College of Medicine
National Institutes of Health	Mechanisms underlying the Cerebellar Contribution to Autism in Mouse Models of Tuberous Sclerosis Complex	\$190,458	2.1	University of Texas Southwestern Medical Center

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National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$379,844	2.1	University of Texas Medical Branch at Galveston
National Institutes of Health	Molecular Pathogenesis Studies of Rett Syndrome	\$346,719	2.1	Baylor College of Medicine
Simons Foundation	Mouse Model of Dup15q Syndrome	\$0	2.1	Texas AgriLife Research
National Institutes of Health	Novel Genetic Models of Autism	\$625,949	4.Core/Other	University of Texas Southwestern Medical Center
Department of Defense - Army	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	4.1	University of Texas Health Science Center at San Antonio
Department of Education	Preparation for Autism Spectrum Disorders (PASD)	\$247,286	5.3	University of Houston, Victoria
Department of Education	Preparation of leaders across the lifespan for autism	\$0	7.3	Texas A&M University
Department of Education	Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$0	5.Core/Other	Texas Tech University
Department of Education	Project STArT: Systematic Training of Autism Teachers	\$249,724	5.Core/Other	University of North Texas
National Institutes of Health	Rescuing Motor Deficits In SHANK3 Related Disorders	\$178,190	2.1	Baylor College Of Medicine
National Institutes of Health	Role of Brg1 in Activity-Induced Neuronal Gene Expression and Synaptic Plasticity	\$365,696	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$394,331	2.1	University of Texas Southwestern Medical Center
Department of Defense - Army	Serum antibody biomarkers for ASD	\$0	1.3	University of Texas Southwestern Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$11,192	3.1	Baylor College of Medicine
Simons Foundation	SPARK at Baylor College of Medicine	\$150,000	3.1	Baylor College of Medicine
National Institutes of Health	The Gut Microbiome in Autism	\$766,883	3.2	Baylor College of Medicine
National Institutes of Health	The Nature of Astrocyte Heterogeneity in RTT	\$196,974	2.1	Baylor College Of Medicine
National Institutes of Health	The role of Foxp1-regulated signaling pathways in brain development and behavior	\$405,000	2.1	University of Texas Southwestern Medical Center
Department of Defense - Army	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	2.1	Baylor College of Medicine

